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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/29/2004

Patent Department Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge, MA 02139

EXAMINER

NGUYEN, JOHN B

ART UNIT

PAPER NUMBER

2819

DATE MAILED: 03/29/2004

	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/672 919 09/26/2003		Ionathan S. Yedidia		3618

TITLE OF INVENTION: QUANTIZING SIGNALS USING SPARSE GENERATOR FACTOR GRAPH CODES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	06/29/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE STATUTORY PERIOD CANNOT BE EXTENDED. REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

•			or <u>Fax</u>	(703) 746-4000		
appropriate. All further con-	respondence including the location of the location or directed otherwise	Patent, advance or	ders and notification	n of maintenance fees v	nired). Blocks 1 through 4 s will be mailed to the current ; and/or (b) indicating a sep	t correspondence address as
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Note: A certificate of	mailing can only be used f	or domestic mailings of the
				papers. Each addition	nis certificate cannot be used al paper, such as an assignm	ent or formal drawing, must
. 75	90 03/29/2004			have its own certificat	e of mailing or transmission.	U ,
201 Broadway	Research Laboratories	s, Inc.		I hereby certify that the States Postal Service	rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi il Stop ISSUE FEE address PTO, on the date indicated be	ng deposited with the United
Cambridge, MA 02	139			transmitted to the OSI	10, on the date maleured be	(Depositor's name)
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						(Date)
						(544)
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10/672,919	09/26/2003		Jonathan S. Yedi	dia		3618
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nonprovisional	NO	\$1330)	\$300	\$1630	06/29/2004
EXAM	INER	ART UN	IT C	CLASS-SUBCLASS]	
NGUYEN	, JOHN B	2819		341-107000	•	
Address form PTO/SB/12 "Fee Address" indicatic PTO/SB/47; Rev 03-02 c Number is required. 3. ASSIGNEE NAME AND	on (or "Fee Address" Indicator more recent) attached. Use	tion form e of a Customer E PRINTED ON T	agents OR, alter firm (having as agent) and the n attorneys or age will be printed.	•• •	of a single attorney or 2 tered patent	iate when an assignment has
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other than the applicant; a interest as shown by the recommendation of information of informatio	I Publication Fee (if require a registered attorney or agrords of the United States Patton is required by 37 CFR by the public which is to five is governed by 35 U.S.C. I es to complete, including gen to the USPTO. Time with the amount of time you his burden, should be sent office, U.S. Department END FEES OR COMPLE for Patents, Alexandria, Virg.	ent; or the assignate and Trademar II.311. The informalie (and by the US 22 and 37 CFR 1.1 athering, preparing III vary depending require to comple to the Chief Information of Commerce, ATED FORMS TO	the or other party in k Office. Attention is required to PTO to process) and the thing the upon the individual to this form and/or the this form and/or the this form and/or the thing th			
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10/672,919	09/26/2003	Jonathan S. Yedidia		3618		
. 7	590 03/29/2004	EXAMINER NGUYEN, JOHN B				
Patent Departme						
Mitsubishi Electric 201 Broadway	Research Laboratories, Ir	nc.	ART UNIT	PAPER NUMBER		
Cambridge, MA 0	2139		2819			
				DATE MAILED: 03/29/2004		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.